

Product Data Sheet

Luzenac 20M0

Description & Applications

Luzenac 20M0 is a grey, platy, fine-grind talc recommended for PP automotive interior trim.

Typical Properties

Whiteness (Minolta CR300, D65/2°) Y	82.5
L* (CIE)	92.6
a* (CIE)	-0.3
b* (CIE)	0.8
B.E.T. (ISO 9277)	3.8 m ² /g
Specific gravity (ISO 787/10)	2.78 g/cm ³
Tapped density (ISO 787/11)	0.66 g/cm ³
Loose density (EN 1097/3)	0.33 g/cm ³
Hardness (Mohs' scale)	1

Chemical Analysis (by X-ray fluorescence)

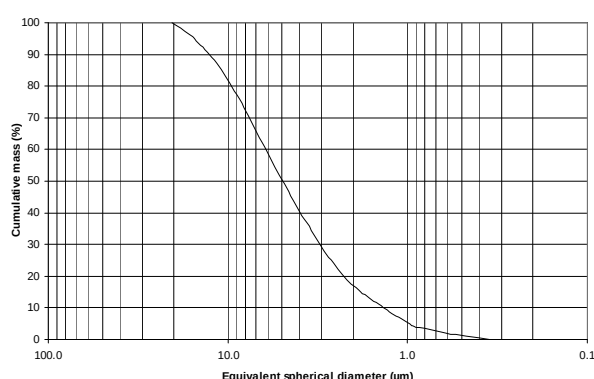
SiO ₂	48%
MgO	31%
Al ₂ O ₃	9.5%
Fe ₂ O ₃	1.3%
CaO	0.9%
Loss on ignition at 1050°C	8.3%
Loss on ignition at 625°C	4.1%
Moisture content at 105°C (ISO 787/2)	< 0.5%

Particle Size Distribution by Sedigraph 5100

Sedimentation analysis, Stokes' Law (ISO 13317-3)

Median Diameter: 5µm

D95: 18.5µm

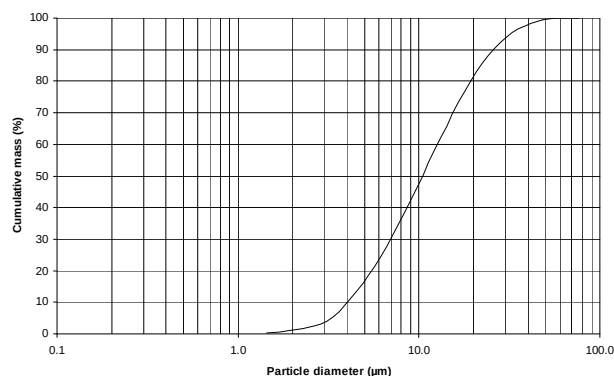


by Laser Mastersizer 2000

Laser diffraction, Mie Theory (ISO 13320-1)

Median Diameter: 10.5µm

D95: 30.2µm



Notice: Although the data listed are typical, they are not production specifications. The supplier provides the data in good faith, however it makes no warranty or representation of any kind, express or implied, regarding the information given or product described including any warranty of suitability for a particular purpose.

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